UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO.   : 6,842,487 B1   Page 1 of 1
APPLICATION NO. : 09/667504
DATED   : January 11, 2005
INVENTOR(S)   : Larsson

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In Column 3 Line 54, insert -- where $\sigma_s^2 = E(|S(k)|^2)$ -- before paragraph "wherein E ...value.".

In Column 4, Line 11, delete " $\sigma_S^2\left(H_{re0}^2 + H_{im0}^2 + H_{re1}^2 + H_{im1}^2\right)$ "

and insert -- $\sigma_S^2\left(H_{re0}^2 + H_{im0}^2 + H_{re1}^2 + H_{im1}^2\right)$ -- therefor.

In Column 10, Line 34, in Claim 1, delete "sampler" and insert -- samples --, therefor.

In Column 11, Line 6, in Claim 3, after "positions" delete "predetermined of position".

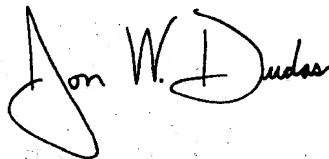In Column 11, Line 57, in Claim 7, after "determination" insert -- that --.

In Column 11, Line 59, in Claim 7, delete "sample" and insert -- samples --, therefor.

In Column 12, Line 42, in Claim 16, delete "shitted" and insert -- shifted --, therefor.

In Column 12, Line 50, in Claim 16, delete "transmitted" and insert -- retransmitted --, therefor.

Signed and Sealed this

Thirtieth Day of October, 2007

JON W. DUDAS
Director of the United States Patent and Trademark Office